



Environmental Monitoring Report

Project Number: 47100-004
March 2015

Period: February 2014 – July 2014

IND: Madhya Pradesh Power Transmission and Distribution System Improvement Project

Submitted by

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd.(DISCOM-C), Bhopal

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Asian Development Bank



OFFICE OF THE MANAGING DIRECTOR

M. P. Madhya Kshetra Vidyut Vitaran Co. Ltd.

(Government of M.P. Undertaking)

NISHTA PARISAR GOVINDPURA BHOPAL. 462023

Phone no. 91-755-2602033-36 Fax no.- 91-755-2589821 Website: www.mpcz.co.in
Corporate Identity No. U40109MP2002SGC015119 Email: md@mpcz.co.in

No. MD/MK/ADB Cell/ 2114

Date: 12/02/2015

To,

M. Teresa Kho, Country Director,
ADB-INRM, Asian Development Bank,
4 San Martin Marg, Chanakyapuri,
New Delhi-110021



Reg. by A/D

Sub:- Submission of Half Yearly Environmental Monitoring Report against, Loan No. 2520 (Tranche-V) & Loan No. 3066 (ADB-III).

Ref:- 1. Contract award no. MD/MK/ADB Cell/2986 dated 23/08/2012 &
Extension letter no. MD/MK/ADB Cell/65 dated 15/06/2014 &
Extension letter no. MD/MK/ADB Cell/1458 dated 14/10/2014.
2. Contract award no. MD/MK/ADB Cell/1950 dated 15/12/2014.

Dear Sir,

As per terms and condition of the above loans, for preparation of Environmental Monitoring Report, the Central Discom has engaged M/s Environmental Planning & Coordination Organization, Bhopal as environmental Specialist. The following Half Yearly Environmental Reports prepared by M/s Environmental Planning & Coordination Organization Bhopal are sent here with for acceptance.

S. No.	Loan No.	Report Period
1	2520	01/07/2014 to 31/12/2014
2	3066	01/02/2014 to 31/07/2014

Encl: - As above.

Chief General Manager (RP)

Copy to:-

1. The OSD, Govt. of M. P. Energy Department Bhopal.
2. The CFO, O/o MD (CZ) MPMKVCL, Bhopal.
3. Mr. J. Banerjee Project Officer (Energy), Asian Development Bank, 4 San Martin Marg, Chanakyapuri, New Delhi-110021 with a copy of report.
4. Mr. Girish Mahajan, Environmental Officer Asian Development Bank, 4 San Martin Marg, Chanakyapuri, New Delhi 1110021.

Chief General Manager (RP)



Environmental Monitoring Report

01 February 2014 to 31 July 2014

ADB Loan No 3066 IND

IND: Madhya Pradesh Power Transmission and Distribution System Improvement Project

Prepared by

Dr. Sanjeev Sachdev (PI)

Dr. Ajit K. Sharma,

Dr. Dinesh Damde



Environmental Planning and Coordination Organization Bhopal
(Department of Urban Development & Environment, Government of Madhya Pradesh)

**For
Executing Agency**

**Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited
(DISCOM-C), Bhopal**


Dr. Sanjeev Sachdev
Incharge, Consultancy Cell
Environmental Planning & Coordination Organisation
Paryavaran Parisar, E-5, Sector, Arear Colony,
Bhopal-462018

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ABBREVIATIONS

Abbreviations	Full Form
ADB	Asian Development Bank
AP	Affected People
CFC	Chloro Fluoro Carbon
DDR	Due Diligence Report
EARF	Environment Assessment Review Framework
EIA	Environment Impact Assessment
EMP	Environment Management Plan
EMMP	Environment Management and Monitoring Plan
EPCO	Environmental Planning & Coordination Organization
ESMU	Environment Safeguard Management Unit
GRC	Grievance Redressal Committee
HVDS	High Voltage Distribution System
IEE	Initial Environment Examination
LVDS	Low Voltage Distribution System
MPMKVVCL	Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited
PCB	Polychlorinated biphenyl
SOP	Standard Operating Practices

EXECUTIVE SUMMARY

To improve the quality and reliability of service in the power transmission and distribution system networks, the Government of Madhya Pradesh (GoMP) has taken initiatives to invest in the power sector with funding from development partners like the Asian Development Bank (ADB). The investments involve expansion, upgrading and reconfiguration of the existing power transmission and distribution networks. The Project has three components: (i) transmission system improvement; (ii) distribution system improvement; and (iii) capacity building for the executing agency staff. The executing agency (EA) for the project in Madhya Pradesh Central is DISCOM-C. The impact of the project would be adequate and reliable power supply for sustainable growth of power sector of MP. The project outcome would be increased capacity and improved operational efficiency in electricity transmission and distribution system in MP.

The Government of Madhya Pradesh is being utilizing fund through the Government of India to improve the quality & reliability of service in the power transmission & distribution system networks under ADB Loan No 3066 IND (ADB-III). It is been implemented by MPMKVCL, Bhopal.

Environmental Planning and Coordination Organization (EPCO), Urban Development and Environment, Govt of MP, Bhopal is appointed as an Environmental Specialist to carry out the environment monitoring of each sub projects.

The main objective of the due diligence is to assess the compliance with mandatory environment regulations (national, state and local levels), loan covenants, Environmental Assessment and Review Framework (EARF), ADBs Environmental policy (2002) and EMMP and suggest mitigative/ corrective measures. For this, the team has review and monitor the implementation of EMMP mention in the ADB approved Initial Environmental Examination Report (IEE) reports. The team has also referred to the environmental covenants from respective loan agreement, IEE and EARF approved by the ADB. The due diligence is carried out for the works completed under ADB –III such as construction of New 33/11 KV Substations and installation & commissioning of 11 KV 1500 KVAR Capacitor Bank. In this regard consultation was also carried out during the monitoring period with the locals, contractors, workers of contractors and DISCOM staff. It was observed that, the local people are aware of the proposed project and are generally supportive due to expected long-term benefit of reliable and stable supply of power.

With regards to sub project New 33/11 KV Substations and installation & commissioning of 11 KV 1500 KVAR Capacitor Bank, the works is been initiated in both Gwalior and Bhopal Region. The implementation of the Project under ADB-III was started with the signing of Loan Agreement No. 3066 IND on February 2014.

The above projects are in beginning stage and there are no negative impact on vegetation, trees, humans or any other environmental receptors was observed during monitoring period. In the agricultural field, care is taken to do the alignment along the road side, to minimize the impact on the field crops. Concerning environment, care has also been taken to avoid tree cutting & is only limited to trimming/pruning. Alignment is done to avoid human settlements.

ESMU meetings are also been set up and conducted under this loan to review the implementation of EMP. Similarly, a Grievance Redress Committee (GRC) of the project has also been conducted regularly on monthly basis. All public complaints will be subjected to enter into the complaint register. However, there is no complaint received so far.

As per the direction of DISCOM- C, the contractors should ensure the review and implementation of EMP of each subproject. This Due Diligence Report confirms that subprojects of ADB Loan 3066 IND of DISCOM- C have so far caused no serious negative environmental impact.

1.0. Introduction

1.1. Project Description

To improve the quality and reliability of service in the power transmission and distribution system networks, the Government of Madhya Pradesh (GoMP) has taken initiatives to invest in the power sector with funding from development partners like the Asian Development Bank (ADB). The investments involve expansion, upgrading and reconfiguration of the existing power transmission and distribution networks.

The Project has three components: (i) transmission system improvement; (ii) distribution system improvement; and (iii) capacity building for the executing agency staff. The executing agency (EA) for the project in Madhya Pradesh Central is DISCOM-C. The impact of the project would be adequate and reliable power supply for sustainable growth of power sector of MP. The project outcome would be increased capacity and improved operational efficiency in electricity transmission and distribution system in MP.

The environmental monitoring was carried out covering the due diligence of sub project-

1. Construction of new 33/11 kV substations
2. Installation & Commissioning of 11 KV 1500 KVAR Capacitor Banks

1.2. Scope of Work

EPCO, Bhopal has been appointed as an Environmental Specialist to undertake the monitoring of the subprojects. The objective of the assignment is to establish and assess the environmental performance of subprojects. The scope of work includes the following aspects.

- To assess the compliance with Mandatory Environmental Regulatory Requirements
- To assess the adequacy of implementation of Loan Covenants
- To assess the adequacy of implementation EARF
- To assess the adequacy of implementation of ADB safeguards
- To assess the adequacy of implementation of EMMP
- To recommend corrective/remedial measure for impacts/implications, if any

1.3. Approach and Methodology

The team of environment specialist has reviewed and monitored the implementation of Environmental Management and Monitoring Plans of the ADB approved IEE Reports for the

Sub-Projects. The team has also referred the environmental covenants from respective loan agreements and the Environmental Assessment and Review Framework approved by the ADB. Separate questionnaires have been used for each sub project. In each sub-project, 10 % of site visits were covered out representing whole project to get a proportionate allocation of sample New 33/11 KV Substations and 11 KV 1500 KVAR Capacitor Banks locations. Consultation was carried out with the locals, contractors, workers of contractor and DISCOM-C staff members.

1.4. Status of implementation

As per the available data and detailed review of sub project under ADB Loan No 3066, the implementation of project New 33/11 KV Substations and 11 KV 1500 KVAR Capacitor Banks is actually initiated.

With regards to sub project New 33/11 KV Substation and Installation & Commissioning of 11 KV 1500 KVAR Capacitor Banks, initially land acquisition for construction of new substations, supply of materials and other civil works has been started. The status of each sub project under this tranche is enclosed at **Annexure-II & VI**.

During monitoring period, the works has not reflected any shortcomings related to the environment. The environmental monitoring of sub projects for the period February, 2014 to July 2014 has not identified any negative environmental impact. In concern with these projects, consultation was carried out with the local peoples, contractors; workers of contractors and DISCOM-C staff (**Annexure-I & VI**).

Status of implementation (as on 31.07.14)

S. No.	Name of sub project	Provision			Status		
		New 33/11 KV Substations (No.s)	33 KV Line (km)	11 KV Line (km)	New 33/11 KV Substations (No.s)	33 KV Line (km)	11 KV Line (km)
(I)	NEW 33/11 KV SUBSTATIONS						
1.	Bhopal Region	49	292	235	Work Initiated		
2.	Gwalior Region	30	246	147			
(II)	Automatic Capacitor Bank 11 KV, 1500 KVAR						
1.	Bhopal Region	136			Work Initiated		
2.	Gwalior Region	195					

2.0. Compliance Status

2.1. Compliance with National/State/Local statutory Environmental Requirement

(Schedule 5 Item No 5 (a) of Loan Agreement dated 17 February 2014 ADB Loan No 3066)

S No	Notification/ Rule	Compliance Requirement under the Rule	Status
1.	Environmental Clearance as per EIA Notification 2006, as amended	All development projects listed in Schedule 1 of EIA Notification needs to get prior environmental clearance.	Power distribution projects are excluded from the Schedule 1 list of EIA Notification 2006.
2.	Batteries Management and Handling Amendment Rules 2010	As per Rule 3, it shall be the responsibility of the bulk consumer to: (i) Ensure that used batteries are not disposed of in any manner other than by depositing with the registered dealer/ manufacturer/ registered recycler/ importer/reconditioner or at the designated collection centres and (ii) File half-yearly return in Form VIII to the State Board.	Presently, there is no issue related to this.
3.	Municipal Solid Wastes Management and Handling) Rules, 2000	It shall be the responsibility of generator of wastes to avoid littering and ensure delivery of wastes in accordance with the collection and segregation system to be notified by the municipal authority as per Para 1 (2) of this Schedule II.	Presently, there is no scrap and debris generated from the project.
4.	Hazardous Waste (Management and Handling) Rules	Used/ burned transformer oils to be disposed off in accordance with the Rules	The Government of India considers power transmission projects as environment-friendly compared to other power development projects since they do not generate and dispose of hazardous waste to land air and water, thus, they are not included within the realm of the Environment Protection Act 1986. Presently, there is no such issue observed.
5.	Ozone Depleting Substance (Regulation & Control) Rules 2000	Avoid equipments using CFCs/PCBs	CFCs/ PCBs are not used in any equipment.
6.	Air Prevention and Control of Pollution Act, 1981, with Rules	Compliance to National Ambient Air Quality Standard	The Government of India considers power transmission projects as environment-friendly compared to other power development projects since they do not generate and dispose of hazardous waste to land, air and water, thus, they are not included within the realm of the Environment Protection Act 1986. However, visual inspection has been carried out

			<p>to check the air pollution. No issue of air pollution has been observed during the monitoring period & no complaints received from locals.</p> <p>No oil leakages from transformers/ CBs have been observed.</p> <p>During civil works occurrence of dust has not caused any problem to locals as human settlements are mostly away from the substations.</p>
7.	Water (Prevention and Control of Pollution) Act, 1974, with Rules	Protection of Water Quality; Discharge of sewage from project	<p>The Government of India considers power transmission projects as environment-friendly compared to other power development projects since they do not generate and dispose of hazardous waste to land air and water, thus, they are not included within the realm of the Environment Protection Act 1986.</p> <p>However, During monitoring it was observed that no siltation of water bodies due to the project; No disposal of sewage from the project; No release of chemicals to the water bodies due to the project.</p>
8.	Noise Pollution (Regulation & Control) Rules, 2000	Compliance with Ambient Noise Standards in accordance to land use of the area.	<p>No complaints received from the locals. Civil works is been carried out during day time. Most of the substations are away from human settlements.</p>
9.	Forest Act 1980	Clearance from MoEF/forest department, if the line passes through the forest area.	<p>No areas pass through forest area such as RF/PF National Park, Wild Life Sanctuaries, etc.</p>

2.2. Compliance with EARF

S No	EARF Reference	Compliance Requirement	Compliance Station
1	F, Para 18	ESMU will be created within DISCOM headed by concerned head of the company which will be accountable and responsible for implementation of EMP	<p>An ESMU has been created under Tranche IV for the implementation of the MFF (as per procedure No. 73-74 dated 05. 05. 2010) with three officers having part time responsibilities. The same ESMU will be functional for Tranche V and ADB-III</p> <p>An environmental specialist is appointed as member since 30.07.12 to assess environmental compliance & implementation of sub project as per the EARF, EMMP etc. The same team of environmental specialist has been appointed for the present tranche.</p> <p>Monthly meeting of ESMU are being conducted since August 2010.</p>
2	G, Para 20	A Grievance Redressal Committee will be constituted in each sub project	<p>DISCOM-C has constituted a Project Grievance Redressal Committee at all the circle vide Order No. CMD/MK/PMU/98 dated 14/05/10 to</p>

		location to address all concerns & grievances of the local communities & affected parties	address all concerns & grievances of the local communities & affected parties. The same working committee is been responsible for this loan (Annexure: IV). No complaint received/ registered regarding this project (Annexure: I)
3	H, Para 21	An independent monitoring agency will be hired by the EA for undertaking external monitoring	EPCO, Urban Development & Environment Department, Govt of Madhya Pradesh, Bhopal is appointed as an external monitor to carry out the environmental monitoring of each sub project. (MD/ MK/ ADB Cell/ 2639 dated 30.07.12)

2.3. Compliance with Loan Covenants

S No	Loan Agreement	Compliance Requirement	Status
1	Schedule 5 Item 5 (b) and (c)	Implement the project strictly in compliance with IEE, EARF, ADB's Policy and National Regulations.	Compliance to the extent as mentioned in Tables 2.1 to 2.7.3
2	Schedule 5 Item 5(c) and Item 10 (a)	IEE with EMP shall be prepared. The DISCOMs shall ensure that subproject bidding documents include all recommendations from the IEE, and related contracts of civil works incorporate mitigation measures specified in the relevant EMP.	IEE with EMP is prepared. The subprojects fall under category B. DISCOM-C has advised the contractors (vide letter no CMD/ MK/ ADB Cell/ 472) to implement the EMP and submit the subproject wise report to DISCOM-C
3	Schedule 5 Item 11 (a)	a) DISCOM-C shall monitor, audit, and report to ADB twice a year on the implementation of the EMP related to each subproject b) DISCOMs shall verify that all associated power projects not financed by ADB will be constructed and commissioned in compliance with the laws and regulation of the Borrower and the State prior to connecting such facilities to the ADB- supported transmission and distribution networks.	a) The present monitoring report is submitted to ADB for monitoring period of 01.02.14 to 31.07.14. b) Compliance found
4	Schedule 5 Item 1	Any Change to the location, land alignment, or environmental impacts on account of detailed designs of a subproject shall be subject to prior approval by ADB and/ or DISCOMs, as the case may be, in accordance with the selection criteria and process stipulated in Schedule 4 to the FFA	No location change

2.4. Compliance with ADBs Environmental Safeguards

(Schedule 5 Item No 5 (b) of Loan Agreement dated 17 February 2014 ADB Loan No 3066)

S No	ADB's Safeguard Requirements	Compliance Requirement	Status
1.	Environmental Assessment	Identify potential environmental impacts on various resources and determine its significance in consultation with all stakeholders.	The project falls under Category B. An EMP is prepared projecting the environmental impacts. Public consultation was carried out during IEE & also by the external monitor.
2.	Environmental Planning and Management	The borrower will prepare an EMP that addresses the potential impacts and risks identified by the environmental assessment. At times a third party will implement EMP.	The client has prepared an EMP addressing the potential impact and risks, suggesting mitigation measures.
3.	Information Disclosure	The borrower will submit to ADB: the final IEE & environmental monitoring report.	The final IEE is submitted. The present environmental monitoring report is prepared for the period February, 2014 to July 2014.
4.	Consultation and participation	The borrower will carry out consultation with affected people and other stakeholders. The consultation process and its results are to be documented and reflected in the environment report.	Public consultation was carried out during IEE. The external monitor has also carried out the public consultation during the construction phase.
5.	Grievance Redress Mechanism	The borrower will establish a mechanism to receive and facilitate resolution of affected people's concerns, complaints and grievance about the project's environmental performance.	Grievance Redressal Committee has conducted GRC meeting on monthly basis at each circle in both region.
6.	Monitoring and Reporting	The borrower will prepare periodic monitoring reports that describe progress with implementation of the EMP and compliance issue and corrective actions.	The present environmental monitoring report is submitted for the period February, 2014 to July 2014 illustrating the progress of each sub-project with implementation of the EMP and compliance issue.
7.	Unanticipated Environmental Impacts	The borrower will update the environmental assessment and EMP where unanticipated environmental impacts become apparent.	No unanticipated environmental impact was observed.
8.	Biodiversity Conservation and Sustainable NRM	The borrower will assess major threats to the biodiversity	No habitat change, no degradation of natural habitat & critical habitats, no introduction of invasive alien species has been recorded and no threat to air/water/soil ecosystems was observed.
9.	Pollution Prevention and Abatement	Pollution prevention and control technologies consistent with international good practice such as World Bank's group EHS Guidelines.	No hazardous waste from construction. No Pesticide Use. No Green House Gas Emissions (No halon or PCBs).
10.	Health and Safety	The borrower will provide workers with a safe and healthy working environment provide equipments to minimize risks, render training, document the accidents disease & incidents, provided emergency prevention and response arrangements.	Protective equipments were provided to the workers during constructions.
11.	Physical Culture Resources	The borrower to avoid significant damage to physical cultural resources.	No damage to archaeological/ historical/ architectural/ paleontological/ religious structures.

2.5. Compliance with Environmental Management plan

S.No.	Proposed Mitigation Measures	Status of Implementation	Measure for Improvement
Pre-construction Phase			
1.	Construction techniques and machinery selection to minimize noise/ vibration distribution	Heavy equipments are not used in the construction work. Best modern construction practices are followed by the contractor. Work was carried out during the day	-
2.	Facilities to include drainage and sewage disposal system to avoid offsite land and water pollution	Facilities included in the project, proper drainage and sewage disposal system has been adopted.	-
3.	Appropriate sitting and facilities constructed above the high flood level (HFC) by raising the foundation	Substation is designed to account for flood level of the area. Provision for foundation pads exists.	-
4.	Design of facilities to include modern fire control system/ firewalls.	Facilities for fire control/ safety system included in the tender document	-
Construction Phase			
1.	Construction techniques and machineries selection seeking to minimize ground disturbance	Best modern construction practices are been followed by the contractor. No disturbance recorded.	-
2.	Construction activities on cropping land timed to avoid disturbance of field crops	No disturbance to field crops. Construction carried out during the fallow time	-
3.	Construction equipment to be well maintained	Compliance followed	-
4.	Proper maintenance and turning off plants not in use	Compliance followed	-
5.	Existing road and tracks used for construction and maintenance access to the line/ site wherever possible	Existing road and tracks used for the project	-
6.	New access ways restricted to a single carriage way width within the right-of-way ROW	Compliance followed	-
7.	Temporary placement of fill in drain / canals not permitted	No fill is placed in canal or drains	-
8.	Marking of vegetation to be removed prior to clearance, and ensured minimal clearance.	No disturbance to field crops. Construction carried during the fallow time	-
9.	Trimming/ cutting of tress within row	Trimming/ pruning is done wherever required No illegal tree cutting is done.	-
10.	Wood/ vegetation harvesting prohibited	Compliance found. No illegal harvesting reported	-
11.	Disposal of surplus earthwork/ soil in proper way.	The soil excavation for cable trench and tube well is levelled in the substation premise.	-
12.	Soil and water pollution/ wastage avoided during substation construction.	Compliance found.	-
13.	Tree clearance for easement establishment to only involve cutting tree off at ground level or pruning as appropriate, with tree stumps and roots left in place and ground cover left undisturbed	Trimming/ pruning is done wherever required. No illegal tree cutting is done.	-
14.	Fuel and other hazardous materials securely stored above high flood level.	Provision for storage exists. Compliance found.	-
15.	Construction scheduled only during day hours with information to locals	Construction limited to day time and no disturbance to locals	-

16.	Construction workforce facilities to include proper sanitation, water supply and waste disposal facilities.	Local workers are employed in temporary basis for civil works.	-
17.	Avoid encroachment into farmland	No encroachment observed	-
18.	Uncontrolled erosion/ silt runoff	No disturbance due to substation. Excavation for pole erection for HVDS does not lead to erosion/ silt.	-
19.	Nuisance to nearby properties. Losses to neighbouring land use/ values	No land use change observed during implementation & monitoring period of the project.	-
20.	Avoid natural drainage pattern/ facilities being disturbed/ blocked/ diverted by the on-going construction activities.	No disturbance to the natural drainage	-
21.	Equipment stored at secure place above the high flood level (HFL)	Compliance found. Provision for foundation pad exists.	-
22.	Health and safety plan, training for workers and public.	SOP manual displayed in substations. Training on Health and safety is being conducted for worker. No complaints received from public regarding health and safety.	-
23.	Training of executing agency (EA) staff by Environmental monitoring personnel.	Training programmes have been conducted at DISCOM-C	-
24.	Appropriate contract clauses to ensure satisfactory implementation of contractual environmental mitigation measures.	EMP made part of the contractual agreement. Contractors carried out the routine visits to the project sites to ensure the implementation of EMP and submit the subproject wise report to DISCOM- C	-

2.6. Compliance with Environmental Management Data

S.No.	Environment Monitoring Task	Responsibility	Measurement	Frequency	Status of Compliance
Pre- Construction Phase					
1.	Incorporation of mitigation measures into design and site identification as suggested in EMP	DISCOM- C	Design Check	One-off before design approval	Compliance found
2.	Minimization of tree cutting by best alignment	DISCOM- C	Site visit and interaction with design engineers	One-off before design approval	Compliance found
3.	Encroachment into forest land	DISCOM -C	Site visit and interaction with design engineers	One-off before design approval	Compliance found
4.	Incorporation of construction stage mitigation measures in contract document	DISCOM -C	Inspection of contract document	One-off before finalization of contract	Compliance found
Construction Phase					
5.	Preparation of Construction management plan	DISCOM -C	Inspection of plan as per the EMP recommendation	One-off before start of construction	Compliance found
6.	Implementation of mitigation measures	Contractor	Site visits, consultation with	Weekly	Contractors carry out site visits on a regular

	in contract document		local people, worker. Inspection of construction record.		basis & consult with worker.
7.	Ambient Air Quality	Contractor	Construction site SPM, RSPM	Once in a month (2 Monitoring Station)	The external monitors have not received any complaints from the locals regarding dust or other air related problems.
8.	Noise	Contractor	All active construction sites. Sound level Leq.	Once in a month (2 Monitoring Station)	As the construction is limited to the day time, it has not created any nuisance to the locals. Majority of the substations are also situated away from the human settlements. No complaints received from the local regarding noise pollution.

2.7. Social Issues and Safeguards

2.7.1 Land Acquisition & Involuntary Resettlement

S. No.	Laws/ Regulations	Compliance Requirement	Status
1.	Land Acquisition Act-1894 (as amended in 1984)	Compensation for land acquisition	The land does not involve any displacement of people, and property hence no compensation is payable
2.	National Rehabilitation and Resettlement Policy, 2007 (NRRP-2007)	Address development- induced rehabilitation and resettlement issues	There is no development-induced rehabilitation and resettlement issues
3.	Madhya Pradesh Resettlement and Rehabilitation Policy, 2002 (MPRR)	Policy covers different categories of losses i) Land Compensation ii) Loss of Structures iii) Rehabilitation grant for vulnerable groups	No issue related to this policy
4.	Involuntary Resettlement Safeguards (as per ADB's SPS, 2009)	It covers physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) i) involuntary acquisition of Land ii) involuntary restrictions on land use or on access to legally designated parks and protected areas	No issue related to this policy

2.7.2 Labour Standards

S. No.	Laws/ Regulations	Compliance Requirement	Status
1.	Prohibition of employment or use of children as labour	The contract for execution of work binds the contractor to follow the guidelines for Prohibition of employment of children or child labour.	No labour employed below the age of 18years
2.	Prohibition of Forced or Compulsory Labour	The contract for execution of work binds the contractor to follow the guidelines for Prohibition of Forced or Compulsory Labour.	There is no Forced or Compulsory Labour engaged.
3.	Ensure equal pay for equal work to both men and women	The contract for execution of work binds the contractor to follow the guidelines to ensure equal pay for equal work to both men and women	Equal pay for equal work to both men and women is being paid.
4.	Implementation of all statutory provisions on labour like health, safety, welfare, sanitation, and working conditions	The contract for execution of work binds the contractor to follow the guidelines for Implementation of all statutory provisions on labour like health, safety, welfare, sanitation, and Working conditions. EMP and Resettlement Plan conditions are also being monitored.	Watch on Implementation of all statutory provisions on labour like health, safety, welfare, sanitation, & working conditions is being kept.
5.	Maintenance of employment records of workers	The contract for execution of work. Binds the contractor to follow the labour law guidelines.	The contractor shall make the records.

2.7.3 Indigenous Peoples

S. No.	Laws/ Regulations	Compliance Requirement	Status
1.	The Constitution of India (Fifth Schedule)	Protect of the rights of the Adivasis (Tribal's) on their land, forest & water as their natural rights.	No violation of distinct identity and rights of the tribal people
2.	Displacement of schedule tribe/ schedule cast population	Physical displacement should be avoided and other impacts should be minimized. If unavoidable, the same must be addressed through proper compensation and assistance as per Resettlement Framework and Resettlement Plan which shall comply with ADB's Guidelines and MPMKVCL's safeguard policy which shall cover the interests of Scheduled Tribes or Forest dwellers.	No displacement of any Scheduled Tribe is involved in the project. Interest of Forest dwellers shall be protected.

3.0 Monitoring of Environmental Attributes

The chances of environmental pollution by the sub-project activities are very low. Civil work including the installation of gate, cable trenches, bore-well and yard fencing has not caused any negative impact to any of the environmental receptors. No much debris is generated from these civil works. Wherever soil is excavated i.e. for cable trenches, bore-wells, pole erection etc, the same is levelled in the premises itself. Usually, old metal scraps and construction wastes are collected by the contractor and are auctioned to registered dealers. In most of the places removal of debris has been carried out regularly. As construction is limited to the day time, and majority of the substations are away from the human settlements, noise & dust during the construction has not affected the local people.

3.1 Environmental Attributes/ Receptors

S. No.	Environmental Receptor	Impact Source	Mitigation Measure	Status
1.	Air quality	Dust during construction	Spraying of water in construction sites and exposed earth surface. Covering of transportation with Tarpaulin. Equipments & vehicles shall comply with the norms and standards prescribed by MoEF	Compliance found
2.	Noise	Construction vehicles, equipments and activities	Equipments should comply with Indian & International standard. Noisy construction works will be carried out only during day time	Compliance found
3.	Water and Land	Waste from labour quarters	Labour quarters shall be provided with facilities for water, sanitation disposal of sewage & solid waste.	Local workers are employed. Hence no labour camps are established.
		Wastewater from equipments & activities	Dispose the water as per statutes	Compliance found
		Waste oil from phased out equipments & lubricant store	To be disposed as per the HWMH rules	No waste oil is been generated so far. However, burnt/used oil is usually being reprocessed through M/s Divya Refineries, Satna or Mangalam Petro Chemicals, Sagar Road, Vidisha; both are registered with MoEF/CPCB as Recyclers/ Reprocess or having eco-friendly management facilities. Recovered oil is usually reused in the existing transformer
		Spoils and construction debris	Debris to be removed as per status	Debris was properly removed. Dug out soil is been levelled properly in the premises
		Phased out equipments	Auction in to the registered dealers as per rules	So far no waste batteries generated in this project. However, waste batteries are normally collected in the Area Stores of DISCOM-C in Bhopal, Guna and Gwalior, and from there it is auctioned to Metal Scrap Trading Corporation (MSTC), a Government of India Undertaking. Scrap equipments such as parts of old gates, old fencing materials, construction wastes etc. are disposed to MSTC
4.	Flora and Fauna	Cutting of trees/ vegetation	Marking of vegetation to be removed prior to clearance.	No disturbance to farm activities/ crops
			Tree clearance for easement establishment to only involve cutting trees off a ground level or pruning as appropriate, with tree stumps and roots left in place & ground left undisturbed.	Only tree trimming/ pruning is been carried out. No illegal harvesting observed/ reported

4.0 Any other environmental aspects, impacts observed during implementations which were not covered earlier.

No unanticipated environmental impacts were observed/ reported during the field visits of external monitors.

5.0 Details of Grievance Redress Committee and complaints received from public and actions taken thereof to resolve

The Project Grievance Redress Mechanism has been constituted vide Order No. CMD/MK/PMU/98 dated 14/05/10 and made responsible for handling public complaints regarding Environmental/Social related matters. The Project GRC meeting has been conducted regularly on monthly basis at each circle. However, no complaint received/ registered so far (Annexure VII). All public complaints will be subjected to enter into the complaints register.

The contractor will promptly investigate and review environmental complaints and adopt appropriate corrective actions to arrest or mitigate the cause of the complaints. All the complaints received will be placed before the Project GRC and the decision of the committee will be implemented. The complaint register will be placed at a convenient place, easily accessible by the public.

6.0 Follow-up Actions and Conclusion

The monitoring report confirms that the sub-projects- (a) installation & commissioning of Capacitor Banks and (b) Construction of new 33/11 KV New Substations under ADB Loan No 3066 (ADB- III) of DISCOM- C have so far caused no serious negative environmental impacts on the project sites and surrounding.

Details of Public Consultation
Sub Project: Construction of New 33/11 KV Substation

Bhopal Region

Location: Goriyakheda Substation

District: Rajgarh

Date of Public consultation: 01-07-14

Public Consultation

Date: _____

Name of Sub Project *New*
 District *Rajgarh*
 Location: *Goriyakheda S/S*

S No	Name of Respondent	Age	Gender	Address	Signature	Remark
1	<i>Gopal</i>	<i>25</i>	<i>M</i>	<i>Goriyakheda</i>	<i>Gopal</i>	
2	<i>Randhawa</i>	<i>30</i>	<i>M</i>	<i>-</i>	<i>Randhawa</i>	
3	<i>Ranti Sen</i>	<i>20</i>	<i>M</i>	<i>- BANTEESON</i>	<i>Ranti Sen</i>	
4						
5						
6						

Location: Dabri Substation, Astha

District: Sehore

Date of Public consultation: 02-07-14

Public Consultation

Date: _____

Name of Sub Project *New 33/11 KV S/S*
 District *Sehore*
 Location: *Dabri S/S, Astha, Sehore*

S No	Name of Respondent	Age	Gender	Address	Signature	Remark
1	<i>Narayan Singh</i>	<i>26</i>	<i>M</i>		<i>Narayan Singh</i>	
2	<i>Chandrasingh</i>	<i>61</i>	<i>M</i>		<i>Chandrasingh</i>	
3	<i>Chetan Singh</i>	<i>30</i>	<i>M</i>		<i>Chetan Singh</i>	
4	<i>Narayan Singh</i>	<i>18</i>	<i>M</i>		<i>Narayan Singh</i>	
5						
6						

Gwalior Region

Location: Konhar Substation

District: Bhind

Date of Public consultation: 14-07-14

Public Consultation

Date: _____

Name of Sub Project *New 33/11 KV S/S (3066)*
 District *Bhind*
 Location: *Konhar S/S*

S No	Name of Respondent	Age	Gender	Address	Signature	Remark
1	<i>Ratan Singh</i>	<i>42</i>	<i>M</i>	<i>Village Konhar</i>	<i>Ratan Singh</i>	
	<i>Beta Bai</i>	<i>35</i>	<i>F</i>	<i>-</i>	<i>Beta Bai</i>	
	<i>Virender Sahu</i>	<i>31</i>	<i>M</i>	<i>-</i>	<i>Virender Sahu</i>	
	<i>Kajender Singh</i>	<i>45</i>	<i>M</i>	<i>-</i>	<i>Kajender Singh</i>	
5						
6						

Location: Rangawan Substation
District: Gwalior
Date of Public consultation: 15-07-14

Public Consultation

Name of Sub Project: new S/S Date: _____
 District: Gwalior (ADB, 3066)
 Location: Rangawan

S No	Name of Respondent	Age	Gender	Address	Signature	Remark
1	Pradeep Kumar	46	M	Rangawan	[Signature]	/
2	Kumesh Sisodia	25	M	"	[Signature]	
3	Mangya Tivari	33	M	"	[Signature]	
4	Mankendra P.	40	M	"	[Signature]	

Sub Project: Installation & commissioning of 11 KV 1500 KVAR Capacitor Bank

Bhopal Region

Location: Dolariya Substation
District: Hoshangabad
Date of Public consultation: 01-07-14

Public Consultation

Name of Sub Project: 11 KV 1500 KVAR Capacitor Bank Date: _____
 District: Hoshangabad (ADB 3066)
 Location: Dolariya

S No	Name of Respondent	Age	Gender	Address	Signature	Remark
1	Akhilesh Kumar	35	M	Dolariya	[Signature]	/
2	Rajesh Singh	32	M	Dolariya	[Signature]	
3	Pradeep Singh	25	M	Dolariya	[Signature]	
4	Mankendra Lal	27	M	Dolariya	[Signature]	
5	Vipin Sharma	40	M	Dolariya	[Signature]	
6						

Location: Bhadus Substation
District: Betul
Date of Public consultation: 02-07-14

Public Consultation

Name of Sub Project: 11 KV 1500 KVAR Capacitor Bank Date: _____
 District: Betul 3066 (ADB)
 Location: Bhadus

S No	Name of Respondent	Age	Gender	Address	Signature	Remark
1	Dinesh Ukay	32	M	Bhadus	[Signature]	/
2	Jagdeep	35	M	"	[Signature]	
3	Narenthra	25	M	"	[Signature]	
4	Rajendra Chandra	20	M	"	[Signature]	
5	Betlu Baraka	45	M	"	[Signature]	

Gwalior Region

Location: Rangawan Substation

District: Gwalior

Date of Public consultation: 15-07-14

Public Consultation						
Name of Sub Project: Substation & Commissioning of CBs (ADB Loan No. 3066)						Date:
District: Gwalior						
Location: Bhadara G/s						
S. No.	Name of Respondent	Age	Gender	Address	Signature	Remark
1	D.S. Rajput	38	M	Bhadara Village	Rajput	
2	Darmendra Singh	35	M	"	Singh	
3	Rakha Tomar	32	F	"	Tomar	
4	Rajesh Chauhan	35	M	"	Chauhan	

Location: Banmore Substation

District: Morena

Date of Public consultation: 16-07-14

Public Consultation						
Name of Sub Project: ADB Loan No. 2732 (CBs) & 3066 (CBs)						Date:
District: Morena						
Location: Banmore						
S. No.	Name of Respondent	Age	Gender	Address	Signature	Remark
1	Bandhuan Singh	50	M	Banmore	Singh	
2	Goran Singh	25	M	Banmore	Singh	
3	Ajay Rajput	32	M	Banmore	Rajput	
4	Nathuram	62	M	Banmore	Nathuram	
5	Vinod Singh	20	M	Vinod Singh	Singh	
6	Banti Nigam	32	M	Banti Nigam	Nigam	

Progress of Sub Project

(01.02.14 to 31.07.14)

Loan No. 3066

(I) NEW 33/11 KV SUBSTATIONS

S. No.	Name of (O&M) Circle	Provision			Status		
		New 33/11 KV Substations (No.s)	33 KV Line (km)	11 KV Line (km)	New 33/11 KV Substations (No.s)	33 KV Line (km)	11 KV Line (km)
I	Bhopal Region						
1.	Bhopal (City Circle)	10	38	25	0	0	0
2.	Bhopal (O&M)	7	46	56	0	0	0
3.	Vidisha (O&M)	6	46	42	0	0	0
4.	Sehore (O&M) Circle	4	28	14	0	0	0
5.	Rajgarh (O&M) Circle	9	41	28	0	0	0
6.	Hoshangabad (O&M) Circle	6	48	30	0	0	0
7.	Betul (O&M) Circle	7	45	40	0	0	0
	Total	49	292	235	0	0	0
II	Gwalior Region						
1.	Gwalior City Circle	3	30	10	0	0	0
2.	Gwalior (O&M) Circle	5	39	20	0	0	0
3.	Guna (O&M) Circle	5	46	26	0	0	0
4.	Shivpuri (O&M) Circle	2	13	12	0	0	0
5.	Sheopur (O&M) Circle	5	34	26	0	0	0
6.	Bhind (O&M)	3	33	18	0	0	0
7.	Morena (O&M) Circle	7	51	35	0	0	0
	Total	30	246	147	0	0	0
	Grand Total	79	538	382	0	0	0

(II) Automatic Capacitor Bank 11 KV, 1500 KVAR

S.No.	Name of (O&M) Circle	Automatic Capacitor Bank 11 KV, 1500 KVAR (Nos.)	
		Provision	Status
I	Bhopal Region		
1.	Bhopal (City Circle)	10	0
2.	Bhopal (O&M)	15	0
3.	Sehore (O&M) Circle	15	0
4.	Vidisha (O&M)	17	0
5.	Rajgarh (O&M) Circle	20	0
6.	Hoshangabad (O&M) Circle	29	0
7.	Betul (O&M) Circle	30	0
	Total	136	0
II	Gwalior Region		
1.	Gwalior City Circle	8	0
2.	Gwalior (O&M) Circle	40	0
3.	Morena (O&M) Circle	31	0
4.	Bhind (O&M)	23	0
5.	Shivpuri (O&M) Circle	30	0
6.	Sheopur (O&M) Circle	29	0
7.	Guna (O&M) Circle	34	0
	Total	195	0
	Grand Total	331	0

Establishment of Environmental Safeguard Management Unit (ESMU)



OFFICE OF THE CHAIRMAN & MANAGING DIRECTOR

M. P. Madhya Kshetra Vidyut Vitaran Co. Ltd.

(Wholly Owned by Government of M.P. Undertaking)

NISHTA PARISAR GOVINDPURA BHOPAL-462023

☎ Phone no. 91-755-2602033/2602034 Fax no. 91-755-2589921

No. CMD/MK/ADB CELL/ 73-74

Date 5/5/2010

ORDER

As per the provisions of ADB Loan agreement no 2347 & 2520, the requirement of establishment of environmental and social management unit (ESMU) is mandatory to review the environmental and social safeguards under the area covered under project financed by ADB. In order to fulfill the above requirement, an Environmental Social Management Unit (ESMU) in Central Discom headed by C.G.M. (ADB Cell) is hereby established consisting of the following officers.

Corporate Office

Dy. C.G.M. (ADB Cell)

G.M. (P.G.R. Cell)

Asstt. G.M. (ADB Cell)-2

Dy. G.M. (ADB Cell)

Field office

G.M. (Bhopal O&M Circle)

G.M. (Bhopal City Circle)

G.M. (Vidisha O&M Circle)

G.M. (Sehore O&M Circle)

G.M. (Rajgarh O & M Circle)

G.M. (Hoshangabad O & M)

G.M. (Betul O&M Circle)

G.M. (Gwalior O & M Circle)

G.M. (Gwalior City Circle)

G.M. (Guna O&M Circle)

G.M. (Morena O & M Circle)

G.M. (Bhind O& M Circle)

G.M. (Shivpuri O&M Circle)

The unit will look after the environmental and social management in the areas where the ADB financed projects are going on in accordance with Environment Management Plan submitted to ADB.

Chief General Manager (ADB Cell)

Apri/Letter

Establishment of Grievance Redressed Committee (GRC)



OFFICE OF THE CHAIRMAN & MANAGING DIRECTOR

M. P. Madhya Kshetra Vidyut Vitaran Co. Ltd.

(Wholly Owned by Government of M.P. Undertaking)

NISHTA PARISAR GOVINDPURA BHOPAL, 462023

Phone no. 91-755-2602033/2602034 Fax no. 91-755-2589821

No. CMD/MK/PMU/ 38

Date 14/5/2010

To,

The General Manager

City / (O&M) Circle

Sub:- Environmental Monitoring - follow up action.

Ref:- This office order no. CMD/MK/ADB Cell/73-74 Bhopal dated 5.5.2010.

As per Para G(20) of EARP of ADB and as desired in the email dated 5.05.2010 received from Mr. Molly George Environmental Specialist, ADB (NRM New Delhi, you are advised to constitute a GRC (Grievance Redressed Committee) at your circle level in each of subproject location with representation from local authorities, affected parties, and well reputed person from health, education sectors. Environmental Officer shall represent our company at circle level in the committee.

You are also advised to comply all the instruction as desired by ADB Environmental Specialist Mr. Molly George as given in the Annexure and send the compliance report to this office within 15 days.

Enc:- Annexure

CHIEF GENERAL MANAGER (ADB Cell)

Copy to:

1. The C.O.M.(RR Region & GR Region) for information.

2. Mr. Thiruvalluvar Mandala, Director Energy Division, South Asia Department (SAEN) Asian Development Bank, P.O. box 789, Manila Philippines 0980

May/Letter

Reminder given on

Internal No. 10/10/2010

Mr. Chakia
20/5/10
21/5/10

Minutes of Training Programme Organised for Contractors/ Workers/ Staff of DISCOM-C



Intercontinental Consultants
and Technocrats Pvt. Ltd.

Joint Venture
with

Medhaj Techno Concept Pvt. Ltd.

Minutes of Training Program of RE's & FE's

Venue :- Team Leader Office Gwalior

Date :- 12/09/2011 & 19/09/2011

Participants

1. Mr. A.K. Ray, Team Leader
2. Mr. H.L. Nag, Dy Team Leader
3. Mr. I.K. Mishra, QSCS
4. Mr. Abid Shah, RE Gwalior
5. Mr. Santanu Das, RE Rajgarh-I
6. Mr. Purodu Malakar, RE Rajgarh-II
7. Mr. Devrajan Bharti, RE Guna
8. Mr. Kripal Singh, Then RE Morena
9. Mr. Amit Singh, Then RE Bhind
10. Mr. Pawan Sharma, RE Sheopur
11. Mr. Chhrendra Kumar Pahadasingh, RE Shivpur-II
12. All FE's Joint PMC
13. TKC Representative of
 - (a) Representative of M/S Hyati structure Ltd
 - (b) Representative of M/S NCC Ltd
 - (c) Representative of M/S Aster Pvt.
 - (d) Representative of M/S Shyam Indus Power Solutions Ltd

- Functioning of PMC (JV of ICT & Medhaj) has been started. Since 3rd Aug 2011.
- Supervision & Monitoring of 11 no. Lots of 9 districts viz Rajgarh-I & II, Shivpur-I & II, Guna, Ashoknagar, Gwalior, Datia, Sheopur, Bhind & Morena has been carried out by PMC.
- Induction programme of all FE's joined has been carried out at the time of their joining by Team Leader & Dy. Team Leader.
- Team Leader had educated RE's & FE's regarding basics of feeder separation project and role of PMC in the project for supervision & monitoring of feeder separation phase-II
- Team Leader had elaborated the role of RE & FE in the project.
- Mr. H.L. Nag Dy Team Leader explained as how to carried out joint survey and supervision & monitoring of construction work to be carried out by TKC. The details are as below:



Innovative, Creative & Technologically Sustainable Infrastructure Solutions

Head Office
A-8, Green Park
New Delhi - 110048, INDIA

Telephone
91-11-40061000

Fax No
91-11-26565252

E-mail
info@icctsindia.com


Website
http://www.icctsindia.com

Joint Survey:

- (1) GPS Survey of existing network excluding 11KV line, 11/4kv DTR, LT line & consumers connection, assets mapping & consumer indexing Format provided to RE's & FE's had to be filledup during joint survey.
- (2) Plotting of existing network with the help of AutoCAD has been explained.
- (3) How to draw proposed network for new domestic feeder along the road on AutoCAD drawing has been explained.
- (4) Then GPS joint survey of proposed domestic feeder & plotting of the same on AutoCAD drawing.
- (5) Analysis of AutoCAD drawing (Proposed Network) on Samedix/Neplan for optimization of network & line losses.
- (6) Preparation of BOC & approval thereof.

Construction Activities:

1. Construction of 11KV Additional Bay
 2. Pole erection of 11KV line & DP structure
 3. Stringing of conductor & erection of 11KV DP
 4. LT to HVDC conversion
 5. Installation of 25KVA, 11/4KV DTR
 6. Shifting of 11/ 4KV DTR to new location
 7. Pole erection of LT line
 8. Laying of AB cable of LT line
 9. Replacement of conductor by AB cable on existing LT line
 10. Extension of service line & installation of meter to existing consumer, new consumer and unmetered consumer
 11. Renovation of service line & installation of meter for stop/defection meter
- Moreover during visit of TL & Dy TL, QSCS & RE/FE's had been educated and guidance had been provided to them
 - Mr. J K Mishra during his visit to site had explained about how to carried out IMC, how to prepare bill & fill up the MB
 - Construction manual has been prepared by PMC and circulated to all RE's & FE's & other to carry out construction work as per standard construction practice


(H.L. Nigam)
Dy. Joint Secy. to the
Gwalior

Photographs
Sub Project: Construction of New 33/11 KV Substations
Bhopal Region



Figure 1: Construction of New 33/11 KV Substations at village Goriyakheda district Rajgarh



Figure 2: Public consultation at Goriyakheda substation, district Rajgarh



Figure 3: Construction of New 33/11 KV Substations at Dabri village district Sehore



Figure 4: Public consultation at Dabri Substation district Sehore

Gwalior Region
Sub Project: Construction of New 33/11 KV Substations



Figure 5: Construction of New 33/11 KV Substations at Konhar village district Bhind



Figure 6: Consultation with workers and MPMKVCL staff at Konhar substation district Bhind



Figure 7: Construction of New 33/11 KV Substations at village Rangawan district Gwalior



Figure 8: Public Consultation at village Rangawan district Gwalior

**Sub Project: Installation & commissioning of 11 KV 1500 KVAR Capacitor Bank
Bhopal Region**



Figure 9: Construction of Foundation Pad for installation of 11 KV, 1500 KVAR Capacitor Bank at Dolariya substation district Hoshangabad



Figure 10: Consultation with MPMKVCL staff at Dolariya substation district Hoshangabad



Figure 11: Construction of Foundation Pad for installation of 11 KV, 1500 KVAR Capacitor Bank at Bhadus substation district Betul



Figure 12: Public Consultation at Bhadus substation district Betul

**Sub Project: Installation & commissioning of 11 KV 1500 KVAR Capacitor Bank
Gwalior Region**



Figure 13: Construction of Foundation Pad for installation of 11 KV, 1500 KVAR Capacitor Bank at Badona substation district Gwalior



Figure 14: Consultation with MPMKVCL at Bhadona substation district Gwalior



Figure 15: Construction of Foundation Pad for installation of 11 KV, 1500 KVAR Capacitor Bank at Banmore substation district Morena



Figure 16: Public Consultation at Banmore substation district Morena

Grievance Redressed Committee (GRC)
Hoshangabad Circle, Bhopal Region
Date of Meeting: 01.07.14

Annexure- I

Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520, 2732 & 3066
Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental Issue related to above project	Signature of Public/Effectuated Parties
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Attendance Sheet of Committee Members

S.No.	Name of Committee Member	Date of Meeting	Whether any Social and Environmental Issue related to above project	Signature of Committee Members
1.	Major Shri. N. G. S. S. S.	01.7.14	No.	
2.	Dr. G. K. Sharma (Env. Specialist)			
3.	Dr. G. K. Sharma (Env. Specialist)			
4.	Dr. G. K. Sharma (Env. Specialist)			
5.				
6.				
7.				
8.				
9.				
10.				

Nodal Officer (GRC)
 O/o General Manager (GRC)
 M.P.M.V.V.C.L. Hoshangabad

Grievance Redressed Committee (GRC)

Betul Circle, Bhopal Region

Date of Meeting: 02.07.14

Annexure-1

Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520, 2732 & 3056

Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Public/Effectuated Parties
1.	N/A	02.07.14	No issue	N/A
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Attendance Sheet of Committee Members

S.No.	Name of Committee Member	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Committee Members
1.	S. Y. Sharma	02.07.14	No issue	[Signature]
2.	M. K. Wani		No issue	
3.	M. P. Sharma		No issue	
4.	Dr. Ajit K. Sharma (Ex-Sp. List)		No issue	
5.	Dr. Dinesh Dande (Ex-Sp. List)		No issue	[Signature]
6.				
7.				
8.				
9.				
10.				

MODEL OFFICER
RAPDRMOB
M.P.M.K.V.V. GATE BETUL





Grievance Redressed Committee (GRC)
Morena Circle, Gwalior Region
Date of Meeting: 16.07.14

Annexure-1

Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520, 2732 & 3066
Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Public/Effectuated Parties
1.	N/A	16.07.14	No Issue	N/A
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Attendance Sheet of Committee Members

S.No.	Name of Committee Member	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Committee Members
1.	Dr. Anil Kumar Mishra	16.07.14	No Issue	   
2.	Dr. Ajay Pratap Singh			
3.	Dr. Ajay R. Sharma (Env. Specialist)			
4.	Dr. Dinesh Damde (Env. Specialist)			
5.				
6.				
7.				
8.				
9.				
10.				

NODAL OFFICE
 MORENA CIRCLE
 M.P.E.V.V. CAMP, MORENA






Grievance Redressed Committee (GRC)
Bhind Circle, Gwalior Region
Date of Meeting: 14.07.14

Annexure-I

Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520, 2732 & 3066
Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Public/Effectuated Parties
1.	N/A	14.07.14	No issue	N/A
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Attendance Sheet of Committee Members

S No	Name of Committee Member	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Committee Members
1.	Arjun Gupta	14.07.14	No issue	    
2.	Pankaj Tundelkar			
3.	Lakshmi Chaur			
4.	Dr. Ajay K. Sharma			
5.	Dr. Vinod Kumar (Env Specialist)			
6.	Dr. Vinod Kumar (Env Specialist)			
7.				
8.				
9.				
10.				

MODEL OFFICER
 RAPDR/ADB
 MP/MY/CL/BRIND/CELL


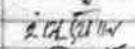
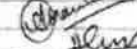

Grievance Redressed Committee (GRC)
Vidisha Circle, Bhopal Region
Date of Meeting: 03.07.14

Annexure- I

Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520, 2732 & 3066
Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental Issue related to above project	Signature of Public/Effectuated Parties
1.	N/A	03.07.14	No Issue	N/A
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Attendance Sheet of Committee Members

S.No.	Name of Committee Member	Date of Meeting	Whether any Social and Environmental Issue related to above project	Signature of Committee Members
1.	Shri V. K. Baghel, Nodal Officer	03.07.14	No Issue	   
2.	Shri. Shankar Das, JE (Env)			
3.	Shri. Shankar Das, JE (Env)			
4.	Dr. Ajit K. Sharma (Env. Specialist)			
5.	Dr. Dinesh Damle (Env. Specialist)			
6.				
7.				
8.				
9.				
10.				


 Nodal Officer
 District Environment
 Bhopal Region

Grievance Redressed Committee (GRC)

Rajgarh Circle, Bhopal Region

Date of Meeting: 01.07.14

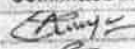





Annexure-1

Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520 & 2732

Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Public/Effectuated Parties
1	N/A	01.07.14	No issue	N/A
2				
3				
4				
5				
6				
7				
8				
9				
10				

Attendance Sheet of Committee Members

S.No.	Name of Committee Member	Date of Meeting	Whether any Social and Environmental issue related to above project	Signature of Committee Members
1.	Kalans Chakravarty	01.07.14.	No issue	    
2.	Punit Nagarkar			
3.	Mr. Ramchandra			
4.	Dr. Ajit K. Shastri (Env. Specialist)			
5.	Dr. Dinesh Damale (Env. Specialist)			
6.				 Nodal Officer (ADB-RAPORP) MPMK.VV Co Ltd RAJGARH
7.				
8.				
9.				
10.				

Grievance Redressed Committee (GRC)

Sehore Circle, Bhopal Region

Date of Meeting: 02.07.14






Annexure-1


Monthly Meeting of Grievances Redressal Committee against ADB Loan No. 2347, 2520 & 2732

Attendance Sheet of Public/Effectuated Parties

S.No.	Name of Person	Date of Meeting	Whether any Social and Environmental Issue related to above project	Signature of Public/Effectuated Parties
1.	Not Applicable	02.07.14	No Issue	Not Applicable
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Attendance Sheet of Committee Members

S.No.	Name of Committee Member	Date of Meeting	Whether any Social and Environmental Issue related to above project	Signature of Committee Members
1.	Amang Sankar	02.07.14	No Issue	    
2.	Jai Sumeet			
3.	Shantanu Dandekar			
4.	Dr. Ajit K. Sharma (Env. Specialist)			
5.	Dr. Dinesh Dandekar (Env. Specialist)			
6.				
7.				
8.				
9.				
10.				


 NODAL OFFICER (RAPDRP/ADP)
 M.P.M.K.V.V.Co. Ltd., Sehore